

**Docket No. 217 – Development and Management Plan Inspection**

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

**Date:** May 13, 2005

**Inspector:** Diana Walden and Lee Curtis

**Location:** 115 kV Underground Route – Gallows Hill Road

**Storm/**

**Rain Event:** The areas received between 0.25" to only traces of rain in the past seven days as reported by NOAA

Areas of Inspection	Observation	Recommended Action
Vault Openings and Trench Construction	<ul style="list-style-type: none"> <li>- Several vault holes had already been excavated and backfilled along Gallows Hill Road. The vaults have not been installed yet but the location is prepared. 5/13/05</li> <li>- Trench preparation is also ongoing along Gallows Hill. 5/13/05</li> <li>- A thin layer of asphalt has been replaced over the vault holes and trench until the materials and cable are installed. 5/13/05</li> </ul>	-All soil and excavated materials are being trucked off site to the Redding town yard so there are no stockpiles or exposed soil in the roadways. All work is in the roadway and everything seems well contained. 5/13/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	- Silt fence has been well installed where the work is located adjacent to wetlands off the roadway. 5/13/05	- None at this time. Continue to monitor and maintain and repair the fence as necessary. 5/13/05
	- Several silt fence check dams have been placed in the existing country drainage swales along the roadway to protect the inlets from sedimentation. 5/13/05	- None at this time. Continue to monitor and maintain and repair controls as necessary. 5/13/05

Areas of Inspection	Observation	Recommended Action
Erosion and Sediment Controls continued	<ul style="list-style-type: none"> <li>- Stockpiles are not currently present for the most part. All excavated material is being trucked to the Redding town yard and stored appropriately 5/13/05</li> <li>- One small pile of soil was noted at the road edge near a completed vault hole. 5/13/05</li> </ul>	<ul style="list-style-type: none"> <li>- If stockpiles become necessary on site, a haybale line should be installed downgradient of the pile.</li> <li>- This pile should be removed before the next predicted rainfall. 5/13/05</li> </ul>
Adjacent Wetlands and Waterways	-None of the wetland resource areas adjacent to the roadway work were affected by the activities. No sedimentation or turbidity was noted. 5/13/05	-None at this time. Continue to monitor.
Staging and Parking Areas	- A pull-off area on the side of the roadway has been designated as a staging and machinery parking area. It was enclosed by silt fence and well maintained. 5/13/05	- A small pile of asphalt was noted here and this will be cleaned up when the area is restored following the work. No other recommendations at this time. 5/13/05
State species of concern, threatened and endangered species	- No species of concern are located in this area of construction.	- N/A
Vegetative clearing limits (including trees to save or danger trees noted)	-No significant clearing appeared to be necessary at this time. 5/13/05	- If any vegetative removal is necessary along the sides of the roadway, the areas will be restored and reseeded following the work. 5/13/05
Dewatering	- No dewatering was necessary at this time although it may become active if the area experiences any significant rains prior to vault installation. 5/13/05	-None at this time. 5/13/05
Blasting	- No blasting is occurring on site at this time and it is not anticipated to be necessary.	- None at this time.

Areas of Inspection	Observation	Recommended Action
Spills and Material Storage	- No spills or drips were observed or reported at the time of the inspection. 5/13/05	<ul style="list-style-type: none"><li>- The contractors should remain vigilant about securing and handling fuel containers.</li><li>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.</li><li>- Check equipment status on a regular basis and keep spill kits on hand.</li><li>- Report spills immediately, even if they are being controlled.</li></ul>
Additional Observations		

**Next likely scheduled inspection:**

Wednesday, May 18, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

**Inspector's Signature:**

Diana Walden



Gallows Hill Road: View of a hole for a vault being dug and then backfilled. All extraneous excavate is being trucked to the Redding town yard. 5/13/05



Silt fence and haybale check dams have been installed in country drainage swales and inlets. 5/13/05





Staging and parking areas have been set up along the roadway and silt fence is used when wetlands are in the vicinity. 5/13/05



Silt fence is installed well when wetlands are adjacent to the roadway work. 5/13/05





A small pile of leftover soil was placed off the road near a completed vault hole. It should be removed before the next rainstorm. 5/13/05